



Sally Ride EarthKAM @ Space Camp



A NASA mission administered by



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What is Sally Ride EarthKAM @ Space Camp?

Sally Ride EarthKAM @ Space Camp (Earth Knowledge Acquired by Middle school students) is a NASA program that invites students and teachers around the world to explore Earth from the perspective of the International Space Station (ISS). During three to five EarthKAM missions each year, students can submit requests to have a digital camera aboard the ISS capture images of almost any place on Earth.



How can teachers and students use Sally Ride EarthKAM @ Space Camp?

EarthKAM is designed to engage and excite educators and students alike. In addition to requesting their own EarthKAM images, students can check out thousands of other images captured by the EarthKAM camera. The searchable image collection and accompanying learning activities on the EarthKAM website are extraordinary resources for engaging students and addressing standards in Earth and space science, geography, social studies, math, communications and art.

How did Sally Ride EarthKAM @ Space Camp start?

Dr. Sally Ride, America's first woman in space, started the program, originally called KidSat, in 1995. The KidSat camera flew on several Space Shuttle missions. Since 2001, the camera has been on the International Space Station. NASA renamed the program Sally Ride EarthKAM in May 2013 in honor of the late astronaut. In October 2015 Sally Ride EarthKAM moved to a new home at the US Space & Rocket Center, home of Space Camp.



Who operates Sally Ride EarthKAM @ Space Camp?

Sally Ride EarthKAM is a NASA mission administered by US Space & Rocket Center, home of Space Camp, The University of Alabama in Huntsville and Teledyne Brown Engineering. The EarthKAM Mission Control Center is on the campus of the US Space & Rocket Center. Undergraduates from UAH support all EarthKAM missions.

Who can take part in Sally Ride EarthKAM @ Space Camp?

Formal and informal educators can sign up for EarthKAM missions and allow their students to request images. EarthKAM is intended for middle school students, but all ages are welcome. Even those who aren't registered can join the adventure by visiting www.earthkam.org to view images and take advantage of free educational activities.

How many students have participated in EarthKAM missions?

More than 42,000 students from 43 countries participated in the most recent mission.

How does a teacher sign up for EarthKAM?

Begin by registering at www.earthkam.org. When your registration has been approved, you will receive an email with information on two accounts—a Mission Account and a Teacher Account. During missions, the Mission Account lets your class pinpoint locations all over the globe and request images. The Teacher Account lets you create a profile and sign up for missions.

